a first mounting head section for successively picking up the components at one of the component supply tables and thereafter successively mounting the picked-up components onto a board, positioned at the board mounting position, while moving in first and second directions which are perpendicular to each other,

wherein the first direction is perpendicular to a direction in which the board is transferred, and the second direction is located along the board transfer direction; and

a second mounting head section for successively picking up the components at the other of the component supply tables and thereafter successively mounting the picked-up components onto the board, positioned at the board mounting position, while moving in third and fourth directions which are perpendicular to each other,

wherein the third direction is parallel to the first direction, and the fourth direction is parallel to the second direction but is not necessarily the same as the second direction,

wherein each of the first and second mounting head sections is independently moveable between the component supply table and the board.

9. (Amended) The component mounting apparatus as claimed in claim 8, wherein the first, second, third and fourth

directions [said each of said first and second mounting head sections is moveable in two directions which are perpendicular to each other and] are parallel to a surface of the board positioned at the board mounting position.

10. (Amended) The component mounting apparatus as claimed in claim 8, further comprising a controller for mutually controlling the first and second mounting head sections in accordance with a timing at which, when one of the first and second mounting head sections carries out a component picking-up operation for picking-up [the] components from the component supply table, the other of the first and second mounting head sections carries out a component mounting operation for mounting [the] picked-up components onto the board.

11. (Amended) The component mounting apparatus as claimed in claim 9, further comprising a controller for mutually controlling the first and second mounting head sections in accordance with a timing at which, when one of the first and second mounting head sections carries out a component picking-up operation for picking-up [the] components from the component supply table, the other of the first and second mounting head sections carries out a component mounting operation for mounting [the] picked-up components onto the board.

12. (Amended) The component mounting apparatus as claimed in claim 8, wherein one of the first and second mounting head sections has a plurality of component suction nozzles for sucking a plurality of the components [at one time] prior to a component mounting operation.

13. (Amended) The component mounting apparatus as claimed in claim 9, wherein one of the first and second mounting head sections has a plurality of component suction nozzles for sucking a plurality of the components [at one time] prior to a component mounting operation.

14. (Amended) The component mounting apparatus as claimed in claim 10, wherein one of the first and second mounting head sections has a plurality of component suction nozzles for sucking a plurality of the components [at one time] prior to a component mounting operation.

15. (Amended) The component mounting apparatus as claimed in claim 11, wherein one of the first and second mounting head sections has a plurality of component suction nozzles for sucking a plurality of the components [at one time] prior to a component mounting operation.